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FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)  Date Submitted to PTO: September 20, 1999			ATTY DOCKET NO. 024754/0114		SERIAL NO. 09/252,828		
			APPLICANT Ke Wen DONG et al.				
			FILING DATE February 19, 1999			GROUP 1643	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

  

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
LVC	A1	92/03548	03/92	WIPO	C12N	15/12	

  

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
LVC	A2		KINLOCH et al.; "Mapping the Mouse ZP3 Combining Site For Sperm By Exon Swapping and Site-directed Mutagenesis"; Proceedings of the National Academy of Sciences of USA; Vol. 92; January 1995;
			pp. 263-267; XP-002108572.
LVC	A3		CHAMBERLIN et al.; "Human Homolog of the Mouse Sperm Receptor"; Proceedings of the National Academy of Sciences of USA; Vol. 87; August 1990; pp. 6014-6018; XP-00210857.
LVC	A4		VAN DUIN et al.; "Cloning and Characterization of the Human Sperm Receptor Ligand ZP3: Evidence of A Second Polamorphic Allele With Different Frequency in the Causasian and the Japanese Populations";
			Genomics; Vol. 14, No. 4; December 1992; pp. 1064-1070; XP-002108574.
LVC	A5		BAGAVANT et al.; "Immunogenicity and Contraceptive Potential of A Zona Pellucida 3 Peptide Vaccine";
			Biology of Reproduction; Vol. 56, No. 3; March 1997; pp. 764-770; XP-002108575.

  

EXAMINER <i>Olisa. R. Cook</i>	DATE CONSIDERED <i>5/4/2000</i>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 1

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

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ATTY DOCKET NO.  
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Ke Wen DONG et al.

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1643

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

LYC	A1	CHAPMAN et al.; "2. Sperm-zona Interaction and Recombinant DNA Technology"; Molecular Human
		Reproduction; Vol. 3, No. 8; 1997; pp. 646-650.
LYC	A2	CHEN et al.; "Inactivation of the Mouse Sperm Receptor, mZP3, by Site-directed Mutagenesis of Individual
		Serine Residues Located at the Combining site for Sperm"; Proc. Natl. Acad. Sci. USA; Vol. 95; May 1998;
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LYC	A3	HANSEN et al.; "O-GLYCBASE Version 2.0: a Revised database of O-glycosylated Proteins"; Nucleic Acids
		Research; Vol. 25, No. 1; 1997; pp. 178-282.
LYC	A4	HANSEN et al.; "NetOglyc: Prediction of Mucin Type O-glycosylation Sites Based on Sequence Context and
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LYC	A5	VAN DUIN et al.; "recombinant Human Zona Pellucida Protein ZP3 Produced by Chinese Hamster Ovary Cells
		Induces the Human Sperm Acrosome Reaction and Promotes Sperm-Egg Fusion"; Biology of Reproduction;
		Vol. 51; 1994; pp. 607-617.
LYC	A6	CLARK et al.; "Role for Glycoconjugates in Cellular Communication in the Human Reproductive System";
		Molecular Human Reproduction; Vol. 2, No. 7; 1996; pp. 513-517.
LYC	A7	PATANKAR et al.; "Expression of Glycans Linked to Natural Killer Cell Inhibition of the Human Zona Pellucida";
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LYC	A8	OZGUR et al.; "Direct Evidence for the Involvement of Carbohydrate Sequences in Human Sperm-zona Pellucida
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LYC	A9	CHAMBERLIN et al.; "Human Homolog of the Mouse Sperm Receptor"; Proc. Natl. Acad. Sci. USA; Vol. 87,
		August 1990; pp. 6014-6018.

EXAMINER *Olisa. R. Cook*

DATE CONSIDERED *5/4/2000*

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